PERSONALITY AND INDIVIDUAL DIFFERENCES

An International Journal of Research into the Structure and Development of Personality, and the Causation of Individual Differences

Volume 16, 1994

CONTENTS AND AUTHOR INDEX

PERGAMON

PERSONALITY AND INDIVIDUAL DIFFERENCES

An International Journal of Research into the Structure and Development of Personality, and the Causation of Individual Differences

Editors-in-Chief

Professor H. J. EYSENCK

and

Dr S. B. G. EYSENCK

Department of Psychology, Institute of Psychiatry,
De Crespigny Park, Denmark Hill, London SE5 8AF

Editorial Board

Professor M. AMELANG
University of Heidelberg, Germany

Professor A. ANGLEITNER
University of Bielefeld, Germany

Professor J. BREBNER
University of Adelaide, S. Australia

Professor N. BRODY
Wesleyan University, Conn., U.S.A.

Professor H. CARPINTERO
University Complutense de Madrid, Spain

Dr LINDON EAVES
Medical College of Virginia, U.S.A.

Professor M. W. EYSENCK
Royal Holloway and Bedford New College, Surrey

Professor F. FARLEY
University of Wisconsin, U.S.A.

Professor L. GOLDBERG
Oregon Research Institute, U.S.A.

Dr S. E. HAMPSON
Oregon Research Institute, U.S.A.

Professor A. R. JENSEN
University of California, U.S.A.

Professor R. LYNN
University of Ulster, N. Ireland

Professor P. NETTER
Justus-Liebig-Universität Giessen, Germany

Professor D. SCHALLING
Karolinska Hospital, Stockholm, Sweden

Professor T. SHIGEHISA
Tokyo Kasei-Gakuin University, Japan

Professor C. SPIELBERGER
University of S. Florida, U.S.A.

Professor R. STELMACK
University of Ottawa, Canada

Professor J. STRELAU
University of Warszawa, Poland

Professor M. ZUCKERMAN
University of Delaware, U.S.A.

Book Reviews: Dr G. WILSON, *Institute of Psychiatry, London*

Publishing Office

Elsevier Science Ltd, Bampfylde Street, Exeter EX1 2AH, England
[*Tel.* Exeter (0392) 51558; *Fax* 425370]
Production Editor: Jacqueline Turner

Subscription and Advertising Offices

North America: Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A.
Rest of the World: Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, England [*Tel.* Oxford (0865) 843000; *Fax* 843010]

Publication Frequency

Published monthly—2 volumes/annum

Subscription Rates (1994)

Annual Institutional Subscription Rate (1994): North, Central and South America, US$710.00; Rest of World, £460.00. Sterling prices exclude VAT. Non-VAT registered customers in the European Community will be charged the appropriate VAT in addition to the price listed. Prices include postage and insurance and are subject to change without notice.

Back Issues

Back issues of all previously published volumes, in both hard copy and in microform, are available direct from Elsevier Science offices.

Second class postage paid at RAHWAY NJ. Postmaster send address corrections to *Personality and Individual Differences*, c/o Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A.

Copyright © 1994 Elsevier Science Ltd

LIST OF CONTENTS

Volume 16, Number 1

	iii	The International Society for the Study of Individual Differences (ISSID)
H. J. EYSENCK and S. B. G. EYSENCK	1	Editorial
P. T. BARRETT and H. J. EYSENCK	3	The relationship between evoked potential component amplitude, latency, contour length, variability, zero-crossings, and psychometric intelligence
MAŁGORZATA KOSSOWSKA and EDWARD NĘCKA	33	Do it your own way: cognitive strategies, intelligence, and personality
THRÖSTUR BJÖRGVINSSON and ANTHONY P. THOMPSON	47	Psychometric properties of an Icelandic translation of the Basic Personality Inventory: cross-cultural invariance of a three-factor solution
TERRY R. BARRETT and JANE B. ETHERIDGE	57	Verbal hallucinations in normals—III: dysfunctional personality correlates
MICHAEL EID, PETER NOTZ, ROLF STEYER and PETER SCHWENKMEZGER	63	Validating scales for the assessment of mood level and variability by latent state–trait analyses
NORMAN A. MILGRAM and DALIA VOLGIL	77	The effect of motivational and instrumental variables on conflict-choice and follow through
WILLIBALD RUCH	89	Extraversion, alcohol, and enjoyment
L. M. WILLIAMS	103	The multidimensional nature of schizotypal traits: a cluster analytic study
DIANA E. BRIEF, ANDREW L. COMREY and BARRY E. COLLINS	113	The Comrey Personality Scales in Russian: a study of concurrent, predictive, and external validity
DEVENDRA SINGH	123	Is thin really beautiful and good? Relationship between waist-to-hip ratio (WHR) and female attractiveness
HOWARD KASSINOVE and CHRISTOPHER I. ECKHARDT	133	Irrational beliefs and self-reported affect in Russia and America
DAVID ROBINSON, NORMAN GABRIEL and OLGA KATCHAN	143	Personality and second language learning
J. H. KERR and S. SVEBAK	159	The acute effects of participation in sport on mood: the importance of level of 'antagonistic physical interaction'
JOOP HETTEMA	167	Psychophysiological assessment of personality using films as stimuli
Notes and Shorter Communications		
HAZEL COOKSON	179	Personality variables associated with alcohol use in young offenders
ANN NEARY and STEPHEN JOSEPH	183	Peer victimization and its relationship to self-concept and depression among schoolgirls
GLENN D. WILSON and CHRIS JACKSON	187	The personality of physicists
SIMON J. ENRIGHT, GORDON S. CLARIDGE, ANTHONY R. BEECH and SUSAN M. KEMP-WHEELER	191	A questionnaire study of schizotypy in obsessional states and the other anxiety disorders

PAID 16-6-N

ROBERT R. MCCRAE and PAUL T. COSTA JR 195 Does Lorr's Interpersonal Style Inventory measure the five-factor model?

Special Review
H. J. EYSENCK 199 John B. Carroll: *Human Cognitive Abilities: A Survey of Factor-analytic Studies*

Book Reviews 201

Volume 16, Number 2

iii The International Society for the Study of Individual Differences (ISSID)

SYBIL B. G. EYSENCK, AZAR MAKAREMI and PAUL T. BARRETT 203 A cross-cultural study of personality: Iranian and English children

MOHINI P. KUKDE and RICHARD W. J. NEUFELD 211 Facial electromyographic measures distinguish covert coping from stress response to stimulus threat

ELISABETH H. M. EURELINGS-BONTEKOE, AD VINGERHOETS and TON FONTIJN 229 Personality and behavioral antecedents of homesickness

HELEN J. CRAWFORD and CHEHALIS M. STRAPP 237 Effects of vocal and instrumental music on visuospatial and verbal performance as moderated by studying preference and personality

DAVID G. GILBERT, CHARLES J. MELISKA, RICHARD WELSER and STEVEN L. ESTES 247 Depression, personality, and gender influence EEG, cortisol, beta-endorphin, heart rate, and subjective responses to smoking multiple cigarettes

LAZAR STANKOV 265 The Complexity Effect Phenomenon is an epiphenomenon of age-related fluid intelligence decline

JEFFREY ARNETT 289 Sensation seeking: a new conceptualization and a new scale

ŽELJKO JERNEIĆ and BRANIMIR ŠVERKO 297 Time-sharing factors and their relation to cognitive abilities and personality traits

AMELIA DIAZ, ANGELA BELEÑA and MARIA JOSE BAGUENA 309 The role of gender in juvenile delinquency: personality and intelligence

THALMA E. LOBEL and AMINA TEIBER 315 Effects of self-esteem and need for approval on affective and cognitive reactions: defensive and true self-esteem

A. L. TODD, P. M. BOYCE, A. C. HEATH and N. G. MARTIN 323 Shortened versions of the Interpersonal Sensitivity Measure, Parental Bonding Instrument and Intimate Bond Measure

JAN STRELAU and ALOIS ANGLEITNER 331 Cross-cultural studies on temperament: theoretical considerations and empirical studies based on the Pavlovian Temperament Survey

Open letter
JAN STRELAU, ALOIS ANGLEITNER and WILLIBALD RUCH 343 In response to the paper "The development of the Revised Pavlovian Temperament Survey in England: continuing research"

Reply
W. J. CORULLA 345 Reply to Professor Strelau concerning the publication of "The development of the Revised Pavlovian Temperament Survey in England: continuing research"

Notes and Shorter Communications

P. T. BARRETT and J. H. KRANZLER — 347 The use of personal computer hardware and software for the measurement of Inspection Time

PETER MURIS and HARALD MERCKELBACH — 349 Defense style, trait anxiety, worry, and bodily symptoms

HAZEL COOKSON — 353 Characteristics of young motor thieves in custody

ADRIAN FURNHAM and RICHARD RAWLES — 357 Interpersonal influence and coping strategies

RICHARD LYNN and MYUNG JA SONG — 363 General intelligence, visuospatial and verbal abilities in Korean children

Volume 16, Number 3

iii The International Society for the Study of Individual Differences (ISSID)

PETER MURIS, FLORENCE J. VAN ZUUREN and SIMONE DE VRIES — 365 Monitoring, blunting and situational anxiety: a laboratory study on coping with a quasi-medical stressor

JANICE VAN KAMPEN and JOHN D. HUNDLEBY — 373 An investigation of the associations between augmenting–reducing, reactivity, sensation seeking and body image

GRAHAM C. L. DAVEY — 379 Trait factors and ratings of controllability as predictors of worrying about significant life stressors

JAMES J. WALSH, JOHN M. WILDING and MICHAEL W. EYSENCK — 385 Stress responsivity: the role of individual differences

MATTHEW S. STANFORD, DEBBIE EBNER, JIM H. PATTON and JACK WILLIAMS — 395 Multi-impulsivity within an adolescent psychiatric population

ADRIAN FURNHAM — 403 A content, correlational and factor analytic study of four tolerance of ambiguity questionnaires

MURRAY J. DYCK — 411 What does the proposed purposefulness superfactor really describe?

ADA C. MEZZICH, RALPH E. TARTER, HOWARD B. MOSS, JEFFREY K. YAO, YA-CHEN HSIEH and LEVENT KIRISCI — 417 Platelet monoamine oxidase activity and temperament and personality in adolescent female substance abusers

E. FERGUSON, A. DODDS, L. NG and H. FLANNIGAN — 425 Perceived control: distinct but related levels of analysis?

LINDA B. L. VODEGEL MATZEN, MAURITS W. VAN DER MOLEN and AD C. M. DUDINK — 433 Error analysis of Raven test performance

MYRIAM MONGRAIN and DAVID C. ZUROFF — 447 Ambivalence over emotional expression and negative life events: mediators of depressive symptoms in dependent and self-critical individuals

MOSHE ZEIDNER and HASIDA BEN-ZUR — 459 Individual differences in anxiety, coping, and post-traumatic stress in the aftermath of the Persian Gulf War

GORDON L. FLETT, PAUL L. HEWITT, KIRK R. BLANKSTEIN and CYRILL B. DYNIN — 477 Dimensions of perfectionism and Type A behaviour

PETER B. LANGSFORD, BRIAN D. MACKENZIE and DOUGLAS P. MAHER — 487 Auditory inspection time, sustained attention, and the fundamentality of mental speed

Notes and Shorter Communications
D. L. KOROTKOV — 499 Clarifying some issues from Korotkov (1993): a follow-up statement concerning the validity of the sense of coherence (short-form) personality measure

P. J. WATSON and MICHAEL D. BIDERMAN — 501 Narcissistic Traits Scale: validity evidence and sex differences in narcissism

DOUGLAS M. KLIEGER — 505 A new approach to the measurement of ophidiophobia

THERESA J. B. KLINE, ROBERT E. FRANKEN and GUY L. ROWLAND — 509 A psychometric evaluation of the Exercise Salience Scale

Book Reviews — 513

Volume 16, Number 4

iii The International Society for the Study of Individual Differences (ISSID)

GIOVANNANTONIO FORABOSCO and WILLIBALD RUCH — 515 Sensation seeking, social attitudes and humor appreciation in Italy

PAUL KLINE, SIMON G. DRAYCOTT and VICTORIA M. MCANDREW — 529 Reconstructing intelligence: a factor analytic study of the BIP

LAWRENCE A. OVERBY III — 537 The relationship of handedness to depression in male and female college students

GEORG STENBERG — 543 Extraversion and the P300 in a visual classification task

PETER W. KRIJNS, ANTHONY W. K. GAILLARD, GUUS L. VAN HECK and CORNELIS H. M. BRUNIA — 561 Personality effects on brain potentials in an S1–S2 paradigm

ABRAHAM TESSER and RICK CRELIA — 571 Attitude heritability and attitude reinforcement: a test of the niche building hypothesis

TANJA C. H. M. BEKHUIS — 579 The self-esteem of adolescents in American public high schools: a multilevel analysis of individual differences

LISA EKSELIUS, JERKER HETTA and LARS VON KNORRING — 589 Relationship between personality traits as determined by means of the Karolinska Scales of Personality (KSP) and personality disorders according to DSM-III-R

LOUIS P. HAGOPIAN and THOMAS H. OLLENDICK — 597 Behavioral inhibition and test anxiety: an empirical investigation of Gray's theory

RICHARD C. HOWARD, PATSY A. MASON and EBRAHIM TAGHAVI — 605 Impulsivity, mood and the contingent negative variation in women with and without premenstrual changes in impulsive behaviour

JAMES E. MARTIN, DIANE G. SILVA, JOHN H. NEWMAN and JULIAN F. THAYER — 617 An investigation into the structure of epistemological style

STEPHEN A. PETRILL and LEE ANN THOMPSON — 631 The effect of gender upon heritability and common environmental estimates in measures of scholastic achievement

Notes and Shorter Communications
TUVIA MELAMED — 641 Partner's similarity over time: the moderating effect of relationship status

ZHINJIN HUANG, MATTHEW S. STANFORD and ERNEST S. BARRATT — 645 Blink rate related to impulsiveness and task demands during performance of event-related potential tasks

JACQUELINE GRANLEESE and STEPHEN JOSEPH — 649 Further psychometric validation of the Self-Perception Profile for Children

CARY L. COOPER, BRUCE D. KIRKCALDY and JENNIFER BROWN — 653 A model of job stress and physical health: the role of individual differences

Special Review
H. J. EYSENCK — 657 Philip A. Vernon: *Biological Approaches to the Study of Human Intelligence*

Book Reviews — 659

Volume 16, Number 5

iii The International Society for the Study of Individual Differences (ISSID)

H. J. EYSENCK — v To honour our dead: in memoriam Kurt Huber

NORMAN S. ENDLER, LUDMILA KANTOR and JAMES D. A. PARKER — 663 State–trait coping, state–trait anxiety and academic performance

IREN TANKOVA, ANA ADAN and GUALBERTO BUELA-CASAL — 671 Circadian typology and individual differences. A review

WILLIAM YULE, SANDRA TEN BRUGGENCATE and STEPHEN JOSEPH — 685 Principal components analysis of the Impact of Events Scale in adolescents who survived a shipping disaster

PERE J. FERRANDO — 693 Factorial structure of the Revised Children Manifest Anxiety Scale in a Spanish sample: relations with Eysenck personality dimensions

JONATHAN HAIDT, CLARK MCCAULEY and PAUL ROZIN — 701 Individual differences in sensitivity to disgust: a scale sampling seven domains of disgust elicitors

GUUS L. VAN HECK, MARCO PERUGINI, GIAN-VITTORIO CAPRARA and JOYCE FRÖGER — 715 The Big Five as tendencies in situations

GERALD MATTHEWS and NEVILLE STANTON — 733 Item and scale factor analyses of the Occupational Personality Questionnaire

C. J. LENNINGS — 745 An evaluation of a generalized self-efficacy scale

THEODORE P. ZAHN, MARKUS J. P. KRUESI, HENRIETTA L. LEONARD and JUDITH L. RAPOPORT — 751 Autonomic activity and reaction time in relation to extraversion and behavioral impulsivity in children and adolescents

AVRAHAM LESLAU — 759 Personality and moral judgment

JAN O. BIJSTRA, HARKE A. BOSMA and SANDY JACKSON — 767 The relationship between social skills and psychosocial functioning in early adolescence

ENRIQUE CANTÓN CHIRIVELLA and LUIS MAYOR MARTÍNEZ — 777 The sensation of risk and motivational tendencies in sports: an empirical study

DAVID KOROTKOV and T. EDWARD HANNAH 787 Extraversion and emotionality as proposed superordinate stress moderators: a prospective analysis

ROBERT L. KENTLE 793 An examination of five personality factors

Notes and Shorter Communications

JAMES A. ATHANASOU 799 Performance differences on an untimed test: some Australian and New Zealand data from high school pupils and job applicants

PETER D. WHITE and DAVID K. B. NIAS 801 A comparison of self-report and relative ratings of personality

Volume 16, Number 6

iii The International Society for the Study of Individual Differences (ISSID)

PAUL M. KOHN, MARIA GUREVICH, DONNA I. PICKERING and JENNIFER E. MACDONALD 805 Alexithymia, reactivity, and the adverse impact of hassles-based stress

KRISTEN JOAN ANDERSON 813 Impulsivity, caffeine, and task difficulty: a within-subjects test of the Yerkes–Dodson law

JOHN C. WICKETT, PHILIP A. VERNON and DONALD H. LEE 831 *In vivo* brain size, head perimeter, and intelligence in a sample of healthy adult females

JOS F. BROSSCHOT, WINIFRED A. GEBHARDT and GUIDO L. R. GODAERT 839 Internal, powerful others and chance locus of control: relationships with personality, coping, stress and health

JOHN H. KRANZLER 853 Application of the techniques of mental chronometry to the study of learning disabilities

MARVIN L. SCHROTH and ELISSA LUND 861 Relationships between need achievement, sensation seeking and cognitive performance

STEPHEN JOSEPH, RUTH WILLIAMS, PAUL IRWING and TOMMY CAMMOCK 869 The preliminary development of a measure to assess attitudes towards emotional expression

VILFREDO DE PASCALIS 877 Personality and temperament in the event-related potentials during stimulus recognition tasks

HELEN C. BEH, RICHARD D. ROBERTS and AUSTIN PRICHARD-LEVY 891 The relationship between intelligence and choice reaction time within the framework of an extended model of Hick's Law: a preliminary report

MOSHE ZEIDNER 899 Personal and contextual determinants of coping and anxiety in an evaluative situation: a prospective study

HELEN CHRISTENSEN 919 Age differences in tests of intelligence and memory in high and low ability subjects: a second sample of eminent academics and scientists

HERMANN BRANDSTÄTTER 931 Pleasure of leisure–pleasure of work: personality makes the difference

LESLIE J. FRANCIS and RAYMOND RODGER 947 The influence of personality on clergy role prioritization, role influences, conflict and dissatisfaction with ministry

JAMES J. WALSH, MICHAEL W. EYSENCK, JOHN WILDING and JOHN VALENTINE 959 Type A, neuroticism, and physiological functioning (actual and reported)

VICTOR MELLORS, GREGORY J. BOYLE and LEN ROBERTS — 967 Effects of personality, stress and lifestyle on hypertension: an Australian twin study

Notes and Shorter Communications

ANN M. WAGNER and DANIEL D. HOULIHAN — 975 Sensation seeking and trait anxiety in hang-glider pilots and golfers

ADEBOWALE AKANDE and DAVID LESTER — 979 Suicidal preoccupation, depression and locus of control in Nigerians and Americans

MARK BLAGROVE and MELISSA TUCKER — 981 Individual differences in locus of control and the reporting of lucid dreaming

JAN J. F. VAN ROOIJ — 985 Introversion–extraversion: astrology versus psychology

J. TERELAK and A. JACHNIS — 989 Characteristics of temperament and thinking as related to psychomotor efficiency in stress

Book Reviews — 993

First Announcement — I